Docket No.: 31656-226487

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Byung-Nam KIM et al.

Application No.: Not Yet Assigned

Confirmation No.: Not Yet

Assigned

Filed: December 13, 2005

Art Unit: Not Yet Assigned

For: BUILT-IN ANTENNA CENTER FEEDING

STRUCTURE FOR WIRELESS TERMINAL Examiner: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is an Information Disclosure Statement submitted within the time limit specified under 37 C.F.R. § 1.97(b).

In order to comply with applicant's duty of disclosure under 37 C.F.R. § 1.56, the U.S. Patent and Trademark Office is notified of documents which are listed on the attached Form PTO/SB/08A. The Examiner may deem these documents relevant to the patentability of the claims of the above-identified application. One copy of documents B1 to B4 is submitted herewith.

Documents A1 and B1 to B4 are cited in the attached International Search Report.

Documents B1 and B2 are cited in the attached International Preliminary Examination

Report.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

## 10/560381° IAP9Rec'd PCT/PTO 13 DEC 2005

In accordance with 37 C.F.R. §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In view of the above, no further translation or statement of relevance is required. Additionally, since all requirements of 37 C.F.R. § 1.97 and all official guidelines pertaining to Information Disclosure Statements have been met, it is respectfully requested that the documents be considered by the Examiner and made of record.

Please charge any necessary fee, or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date: December 13, 2005

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PTO/SB/08a/b (08-03)
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Substitute for form 1449A/B/PTO		Complete if Known			
				Application Number	Not Yet Assigned
IN	<b>IFORMATION</b>	N DI	SCLOSURE	Filing Date	Concurrently Herewith
STATEMENT BY APPLICANT				First Named Inventor	Byung-Nam KIM et al.
				Art Unit	N/A
(Use as many sheets as necessary)			necessary)	Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	31656-226487

	U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
	A1	6,466,176 B1	10-15-2002	Maoz et al.		
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	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Ę,	
Initials*	No.'	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear		
	B1	KR 10-2002-0022490 A	03-27-2002	Samsung Electronics Co., Ltd.		Ø	
	B2	JP 11-136020	05-21-1999	Matsushita Electric Ind. Co., Ltd.		Ø	
	В3	KR 10-2002-0027083 A	04-13-2002	ACE Technology		Ø	
	B4	JP 2000-223931	08-11-2000	Sony Corp.		Ø	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached. DOC#706608/1

Examiner	Date
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